

For Research Use Only

AGXT Monoclonal antibody, PBS Only



Catalog Number: 67402-1-PBS

Basic Information

Catalog Number: 67402-1-PBS	GenBank Accession Number: BC132819	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 189	CloneNo.: 3E12H1
Source: Mouse	UNIPROT ID: P21549	
Isotype: IgG1	Full Name: alanine-glyoxylate aminotransferase	
Immunogen Catalog Number: AG19188	Calculated MW: 392 aa, 43 kDa	
	Observed MW: 43 kDa	

Applications

Tested Applications:
WB, Indirect ELISA, IHC

Species Specificity:
Human

Background Information

AGXT (AGT) is a key enzyme in glyoxylate detoxification. Mutations of AGXT lead to primary hyperoxaluria type I, a rare metabolic disease which is characterized by deficient AGXT, excessive hepatic oxalate production that leads to renal failure.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

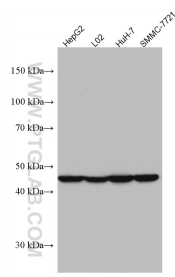
T: 4006900926

E: Proteintech-CN@ptglab.com

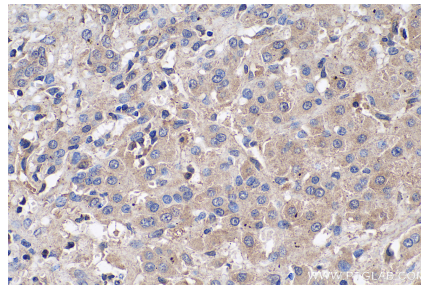
W: ptgcn.com

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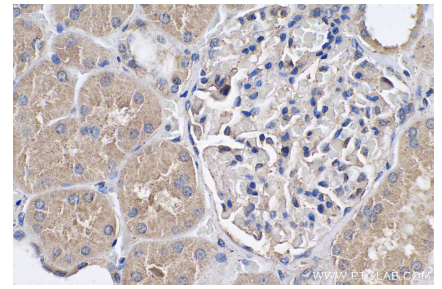
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67402-1-Ig (AGXT antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67402-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 67402-1-Ig (AGXT antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67402-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 67402-1-Ig (AGXT antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67402-1-PBS in a different storage buffer formulation.